

REMARKS

The forgoing amendments are made to insert the required SEQ ID NO identifiers associated with each listed sequence.

In addition, the cancellation of claims 1-18, and addition of new claims 19-36, are respectfully submitted prior to initiation of the prosecution of this application in the U.S. Patent and Trademark Office. The new claims substantially correspond to claims 1-18 respectively, differing in that the new claims are drafted in compliance with standard U.S. practice. No new matter is included in these amendments.

Specifically, claim 19 places claim 1 into proper methods claim format. Claims 20-24 place claims 2-4 respectively, into proper dependent claim format. Additionally, claim 22 places claim 4 into proper Markush group format. Claim 24 places claim 6 into proper dependent claim format and proper Markush group format. Claim 25 places claim 7 into proper methods claim format. Claims 26-28 place claims 8-10 respectively, into proper dependent claim format. Claim 29 places claim 11 into proper methods claim format. Claims 30-31 place claims 12-13 respectively, into proper dependent claim format. In addition, claim 31 recites the sequences of claim 13 by referencing the sequence identifiers. Claims 32-36 recite the sequences of claims 14-18 respectively, by referencing the sequence identifiers.

The replacement of page 3, lines 24-33, page 4 and page 5 lines 1-33 are respectfully submitted prior to initiation of the prosecution of this application in the U.S. Patent and Trademark Office.

The changes to pages 3, lines 24-33, page 4 and page 5, lines 1-33, in the specification merely add sequence identifiers as required under standard U.S. Patent and Trademark Office practice. No new matter was introduced.

In view of the above, it is respectfully requested that the Sequence Listing and these amendments now be entered, and that prosecution on the merits of this application now be initiated. If, however, for any reason the Examiner does not believe such action can be taken, it is respectfully requested that he telephone applicant's attorney at (908) 654-5000 in order to overcome any objections which he may have.

If there are any additional charges in connection with this requested amendment, the Examiner is authorized to charge applicant's Deposit Account No. 12-1095 therefor.

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Respectfully submitted,

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